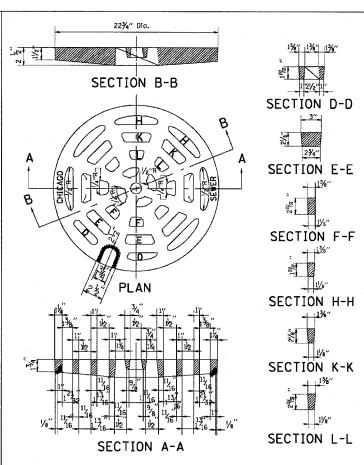


Scale: 11/2"=1'-0" Material: Cast Iron



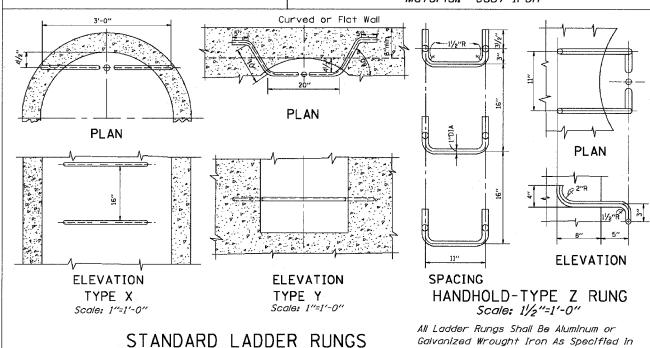
PERFORATED LID FOR CATCH BASINS & MANHOLES Scale: 2"-1'-0"

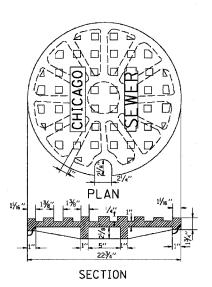
Material: Cast Iron

Spefications, Part 2, rticle214.2.

Area

Rungs Shall Be 1" Diameter or of A Shape Having An Equivalent Cross-Sectionsl





SOLID LID FOR MANHOLES

2'-0'/ Dia

Reinf. Conc.

Offset Cone

Precos

48" Dia. Precast

Conc. Ring. See Speci-

V = ... D

LReinf Conc. Base Cast As

Integral Part of 48" Dia.

4'-10" Dia

PRECAST

Precast Conc. Ring

ications, Part 2, Art. 212.3

Scale: NONE Material: Cast Iron

Precast Concrete

Brick and Mortar

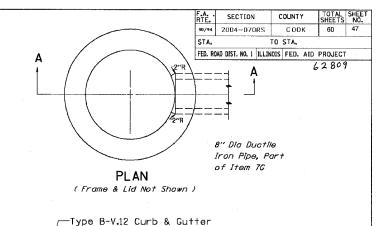
-8" Vit. Clay

Half Trap.

Part of

Item 9

Adjustment Ring or



-Chicago Standard Manhole Frame & Lid, Top of Pavement-21/2"Bit. Conc. Stabilized Bit. Base Course or Conc... Base 24"Dia. Precast-

Conc... Ring See Specifications, Part 2, Art 212.3

Chicago Standard Manhole

Frame & Lid.

8"Dia. Ductile Iron Pipe Shall Be Used For Connection to Catch Basin Pipe To Be Laid On A

SECTION A-A

Reinf. Conc. Base Cast as Integral Part of 24"Dia, Precast Conc. Ring

6" Minimum Granular Embedment Under All Inlets. Furnishing and Installing Granular Embedment Shall Be Included In The Unit Price Bid For Item 12

STANDARD INLETS Scale Item 12

This Inlet Detail Is Sometimes Referred To As "Chicago Standard Inlet, Type A"

NOTE:

INLETS SHALL NOT BE CONSTRUCTED UNLESS IT IS IMPOSSIBLE TO CONSTRUCT A CATCH BASIN. THE CONTRACTOR SHALL HAVE THE DEPARTMENT OF SEWERS APPROVAL BEFORE CONSTRUCTING INLETS

CITY OF CHICAGO
DEPARTMENT OF SEWERS
ENGINEERING DIVISION

Minimum Grade of 1%

REVISIONS		THE INDIC D	CD 4 D	THEMT	DE	TRANSPORTA	TION
NAME	DATE				-		
M. GOMEZ	01/25/01	CIT	Υ	OF	С	HICAGO)
		CATCH	В	ASIN	١,	INLET	A١
		MAN	۱H	OLE	D	ETAILS	>
		SCALE: VERT. HORIZ. DATE 10/18/2002				DRAWN BY	
	1	DWIE TOLIOLEONS				CHECKED B	1

INLET AND ETAILS DRAWN BY

> CHECKED BY BD600-13 (BD47) REVISION DATE: 01/25/01

6" Minimum Granular Embedment Under All Catch Basins STANDARD CATCH BASINS

Scale: 14"= 1'-0" Item 9